U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

Month of April, 1937; Station, Tuskegee Institute; County, Macon

Hour of Observation, 5:00 pm

State Alabama; Latitude, ; Longitude, ; Time used on this form, 90th mer.

DATE	TEMPERATURE: Maximum (1)	Minimum (2)	Range (3)	* Set Max. (4)	PRECIPITATION: Time of Beginning (5)	Time of Ending (6)	†Amount (7)	Snowfall, in Inches (8)	Depth of Snow on Ground at Time of Observation (9)	Prevailing Wind Direction (10)	Character of Day, Sunrise to Sunset (11)	‡ Miscellaneous Phenomena
1	71	36	35	69						SW	Clear	
2	76	43		73						SW	Clear	
3	79	44	35	76						S	Clear	
4	76 ~~75~~	47		64						SW	Clear	
5	77	56		63	N	2:00	1.30			SW	Cloudy	Windstorm
6	64	49		60						N	Cloudy	
7	78	36		66						N	Clear	
8	74	55		71	6:15	8:30	1.19			S	Cloudy	
9	71	48		60	N	N	.03			N	Cloudy	
10	67	59		61						SW	Clear	
11	71	49		63						N	Clear	
12	67	41		64						N	Clear	
13	70	49		61						N	Clear	
14	76	~~62~~ 61		73						SW	Clear	
15	74	52		72						SW	P.Cloudy	
16	78	53		75	Np	Np	.20			SW	Clear	
17	84	48	36	77						SW	Clear	
18	85	50		83						SW	Clear	
19	87	60		85						SW	Clear	
20	86	60		84						SW	Clear	
21	8~~3~~ 85	61		65	1:30	3:15	.28			SW	Cloudy	
22	82	55		80						SW	Clear	Fog until 8:00 a.m.
23	81	57		73						SW	Cloudy	
24	79	65		74	8:00	12:00	.58			SW	Cloudy	
25	74	55		60	N	N	.15			SW	Clear	
26	73	50		72						SW	Cloudy	
27	72	49		66						SW	Cloudy	
28	83	53		81						S	Clear	
29	~~79~~ 81	64		74	12:30	1:45	1.14			SE	Cloudy	
30	75	53		54	8:00	6:00	1.20			SE	Cloudy	
31												
Sum	2287	1549					6.07					
Mean	76.2	51.6								SW		

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

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C. W. Cooper, Cooperative Observer.

Post Office Address, Tuskegee Institute Alabama

MONTHLY SUMMARY

TEMPERATURE

Mean maximum, 76.2

Mean minimum, 51.6

Mean, 63.9 (-0.8)

Maximum, 87; date, 19

Minimum, 36; date, 1, 7

Greatest daily range, 36 on 17th

PRECIPITATION

Total, 6.07 (+2.31) inches

Greatest in 24 hours, 1.30; date, 5

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 9

Clear, 18; partly cloudy, 1; cloudy, 11

DATES OF—

Fog { ~~Light~~, 22 ; ~~Dense~~,

Killing frost,

Thunderstorms,

Hail { Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

Checked by F.C.A.

Verified by W.A.A.

REMARKS:

On the morning of the 5th, the storm uprooted several trees on the campus.

Rain - 4-8-37 - From 2:00 p.m. to 2:30 p.m.